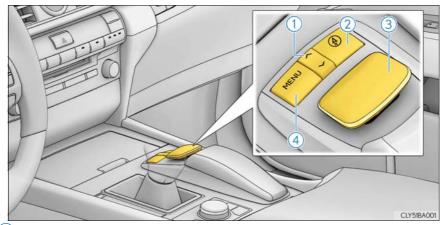
Remote Touch

The Remote Touch can be used to operate the Remote Touch screens. Owners of models equipped with a navigation system should refer to the "Navigation System Owner's Manual".

The illustration below is for vehicles without navigation system.

① "∧•∨" button

Press this button to scroll through lists.

② "COMPASS" button

Press this button to display the compass mode screen.

③ Remote Touch knob

Move in the desired direction to select a function, number and screen button.
Push the knob to enter the selected function, number and screen button.
Feedback force, pointer sound volume, on or off of selection sounds, etc. can be changed. (→P. 359)

④ "MENU" button

Press this button to display the "Menu" screen.

CAUTION

■ **When using the Remote Touch**

- Do not allow fingers, fingernails or hair to become caught in the Remote Touch as this may cause an injury.
- Be careful when touching the Remote Touch in extreme temperatures as it may become very hot or cold due to the temperature inside the vehicle.

NOTICE

■ **To prevent damage to the Remote Touch**

- Do not allow the Remote Touch to come into contact with food, liquid, stickers or lit cigarettes as doing so may cause it to change color, emit a strange odor or stop functioning.
- Do not subject the Remote Touch to excessive pressure or strong impact as the knob may bend or break off.
- Do not allow coins, contact lenses or other such items to become caught in the Remote Touch as this may cause it to stop functioning.
- Items of clothing may rip if they become caught on the Remote Touch knob.
- If your hand or any object is on the Remote Touch knob when the engine switch is turned to ACCESSORY mode, the Remote Touch knob may not operate properly.

Remote Touch screen

By using the Remote Touch, you can control the audio system and air conditioning system, and adjust the screen display, etc.

Owners of models equipped with a navigation system should refer to the “Navigation System Owner’s Manual”.

Different information can be displayed on the left and right of the screen. The 8-inch display area on the left of the screen is called the “Main Display”, and the area to the right is called the “Side Display”. (→P. 374)

Initial screen

If the engine switch is turned to ACCESSORY or IGNITION ON mode, the initial screen will be displayed for a few seconds as the system starts up.

CLA51BA221

Images shown on the initial screen can be changed to suit individual preferences. (→P. 364)

“Menu” screen

By using the Remote Touch, you can control the audio system and air conditioning system, and adjust the screen display, etc.

To display the “Menu” screen, press the “MENU” button on the Remote Touch.

▶ Vehicles without navigation system

▶ Vehicles with a navigation system

Switch	Page
“Destination”	Navigation System Owner’s Manual
“Info” or “Info/Apps”	P. 356/ Navigation System Owner’s Manual
“Setup”	P. 358
“Radio”	P. 420, 443
“Media”	P. 420, 463, 469, 493, 504, 514, 524
“Climate”	P. 394
“Phone”	P. 599
“Display”	P. 352

Adjusting the display

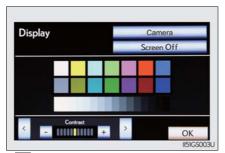
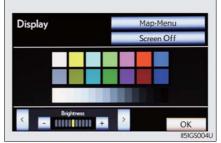
The contrast and brightness of the screen display and the image the camera displays can be adjusted. (For information regarding audio/video screen adjustment: →P. 475)

1. Press the “MENU” button on the Remote Touch and select “Display” on the “Menu” screen.
2. Select “Map•Menu” /“Menu” or “Camera” to display the desired screen.

▶ Display screen (“Map•Menu”/“Menu”)

If the map menu adjust screen does not appear, select “Map•Menu”/ “Menu”.

▶ Display screen (“Camera”)

If the camera adjust screen does not appear, select “Camera”.

3. Select “<” or “>” to select the desired function (“Contrast” or “Brightness”) and then select the desired screen button to adjust contrast and brightness.

	“-”	“+”
“Contrast”	Weaker	Stronger
“Brightness”	Darker	Brighter

4. After adjusting the screen, select “OK”.

■ **When using the Remote Touch screen**

- If the screen is cold, the display may be dark, or the system may seem to be operating slightly slower than normal.
- When the screen is viewed through polarized sunglasses, a rainbow pattern may appear on the screen due to optical characteristics of the screen. If this is disturbing, please operate the screen without polarized sunglasses.
- Dimmed screen buttons cannot be operated.

■ **Changing between day mode and night mode**

To display the screen in day mode, even with the headlight switch on, select “Day Mode” for brightness and contrast control.

If the screen is set to day mode with the headlight switch turned on, this condition is memorized even with the engine turned off.

The display condition is not changed to night mode even if the headlight switch is turned on when the vehicle is in a bright area such as daytime.

■ **To turn off the display**

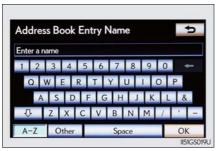
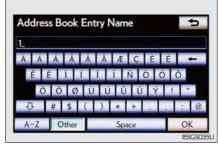
The display goes off when “Screen Off” is selected. To turn the screen back on, press any button. The selected screen appears.

Inputting letters and numbers/list screen operation

Letters and numbers can be input via the screen.

■ To input letters and numbers/symbols

Select the keys directly to enter letters, numbers or symbols.

▶ Letters and numbers

▶ Symbols

: Select to erase one character. Select and hold to continue erasing characters.

"A-Z": To change letters and numbers

"Other": To display symbols

: To enter in lower case

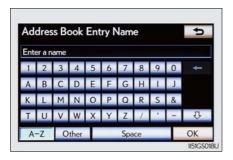
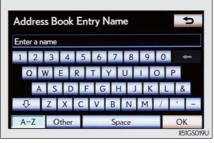
: To enter in upper case

■ Layout type

Keyboard layout can be changed. (→P. 363)

▶ "ABC" type

▶ "QWERTY" type

List screen operation

When a list is displayed, use the appropriate screen button to scroll through the list.

- Select to skip to the next or previous page. Select and hold or to scroll through the displayed list.
- : This indicates the displayed screen's position.
- :If appears to the right of an item name, the complete name is too long for the display. Select to scroll to the end of the name. Select to move to the beginning of the name.

Turn the "TUNE•SCROLL" knob to move the cursor box to select a desired item from the list, and press the "TUNE•SCROLL" knob to play it. The track that is being played is highlighted.

If you select

The display returns to the previous screen.

"∧" and "∨" buttons on the Remote Touch

The "∧" and "∨" buttons on the Remote Touch can be used to scroll up and down on list screens.

Fuel consumption

Fuel consumption information from recent resets will be displayed.
The fuel consumption information can be displayed and operated on the "Side Display". (→P. 374)

▶ Vehicles without navigation system

Press the "MENU" button on the Remote Touch, and then select "Info" on the "Menu" screen.

▶ Vehicles with a navigation system

1. Press the "MENU" button on the Remote Touch, and then select "Info/Apps" on the "Menu" screen.
2. Select "Fuel Consumption" on the "Information" screen.

■ Past record

If the "Past Record" screen does not appear, select "Past Record" on the "Trip Information" screen.

① Updating the average fuel consumption data

② Resetting the past record data

③ Best recorded fuel economy

④ Average fuel consumption

⑤ Previous fuel economy record

The average fuel consumption history is divided by color into past averages and the average fuel consumption since the last reset. Use the displayed average fuel consumption as a reference.

The image is an example only, and may vary slightly from actual conditions.

■ Trip information

If the “Trip Information” screen does not appear, select “Trip Information” on the “Past Record” screen.

① Resetting the consumption data

② Current fuel consumption per minute

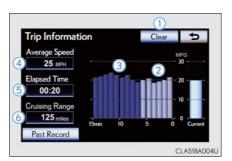
③ Previous fuel consumption per minute

④ Average speed

⑤ Elapsed time

⑥ Cruising range

Average fuel consumption for the past 15 minutes is divided by color into past averages and averages attained since the engine switch was last turned to IGNITION ON mode. Use the displayed average fuel consumption as a reference.

The image is an example only, and may vary slightly from actual conditions.

■ Updating the past record data

Update the average fuel consumption by selecting “Update” to measure the current fuel consumption again.

■ Resetting the data

The data can be deleted by selecting “Clear”.

■ Cruising range

Displays the estimated maximum distance that can be driven with the quantity of fuel remaining.
This distance is computed based on your average fuel consumption.
As a result, the actual distance that can be driven may differ from that displayed.

Set up screen

You can change the Remote Touch screen to your desired settings. Press the “MENU” button on the Remote Touch, and then select “Setup” on the “Menu” screen.

Owners of models equipped with a navigation system should refer to the “Navigation System Owner’s Manual”.

▶ Vehicles without navigation system

▶ Vehicles with a navigation system

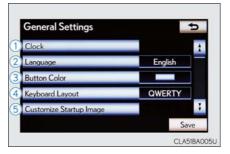
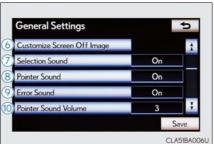
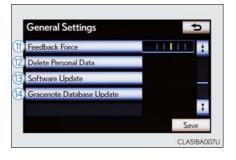
Switch	Page
“General”	P. 359/ Navigation System Owner’s Manual
“Voice”	P. 371/ Navigation System Owner’s Manual
“Navigation”	Navigation System Owner’s Manual
“Vehicle”	P. 372/ Navigation System Owner’s Manual
“Phone”	P. 372
“Bluetooth*”	P. 373
“Audio”	P. 373
“Other”	Navigation System Owner’s Manual

*: Bluetooth is a registered trademark of Bluetooth SIG, Inc.

General settings (vehicles without navigation system)

This screen is used for language selection, on/off settings of operation sounds, etc.

Select “General” on the “Setup” screen.

1. Clock and system time settings
2. Selecting a language
3. Selecting a button color
4. Selecting keyboard layout
5. Changing the startup image
6. Changing the screen off image
7. Selection sound on/off
8. Pointer sound on/off
9. Error sound on/off
10. Pointer sound volume settings
11. Setting a feedback force
12. Delete personal data
13. Software update*
14. Gracenote database update*

Select “Save” after changing settings.

*: For details, contact your Lexus dealer.

■ Clock and system time settings

Used for changing time zones, and on/off settings of daylight saving time and automatic adjustment of the clock.

1. Select “Clock” on the “General Settings” screen.
2. Select the items to be set.
   - ① Time zone
   - ② Daylight saving time setting on/off
   - ③ Auto adjust clock setting on/off

3. Select “Save”.

● Time zone

A time zone can be selected and GMT can be set.

1. Select “Time Zone”.

2. Select the desired time zone.

If "Other" is selected, the zone can be adjusted manually. Select "+" or "-" to adjust the time zone and then select "OK".

- Daylight saving time

  To select "On" or "Off" for daylight saving time.

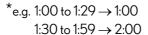
- Manual clock setting

  When "Auto Adjust Clock" is turned "Off", the clock can be manually adjusted.

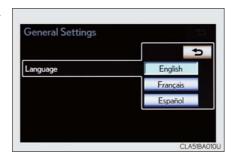
  ① Select "+" to set the time forward one hour and "-" to set the time back one hour.

  ② Select "+" to set the time forward one minute and "-" to set the time back one minute.

  ③ Select to round to the nearest hour*.

*e.g. 1:00 to 1:29 → 1:00
1:30 to 1:59 → 2:00

■ **Selecting a language**

The language can be changed.

1. Select “Language” on the “General Settings” screen.
2. Select the desired screen button.

3. Select “Yes”.

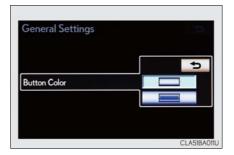
   The previous screen will be displayed.

4. Select “Save”.

■ **Selecting a button color**

The color of the screen buttons can be changed.

1. Select “Button Color” on the “General Settings” screen.
2. Select the desired screen button color.

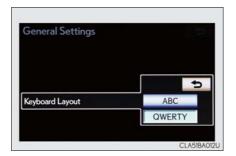
   The previous screen will be displayed.

3. Select “Save”.

■ **Selecting a keyboard layout**

Keyboard layout can be changed.

1 Select “Keyboard Layout” on the “General Settings” screen.

2 Select “ABC” or “QWERTY”.

The previous screen will be displayed.

3 Select “Save”.

■ Changing the startup image

The startup image can be selected from 3 preregistered movies.

▶ Type A

▶ Type B

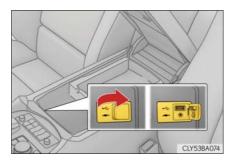
▶ Type C

Also, an image can be copied from a USB memory and used as the startup image.

When saving the images to a USB memory, name the folder that the startup image is saved to “StartupImage”. If these folder names are not used, the system cannot download the images. (The folder names are case sensitive.)

● Transferring data

1 Open the console box, open the cover and connect a USB memory.

Turn on the power of the USB memory if it is not turned on.

2 Close the console box.

3 Select “Customize Startup Image” on the “General Settings” screen.

4 Select “Transfer”.

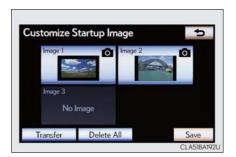
5 Select “Yes”.

● Setting the startup image

1. Select “Customize Startup Image” on the “General Settings” screen.
2. Select the desired image.

3. Select “Save”.

● Deleting transferred image

1. Select “Customize Startup Image” on the “General Settings” screen.
2. Select “Delete All”.

3. Select “Yes”.

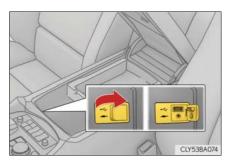
■ **Changing the screen off image**

Select "Screen Off" on the "Display" screen to turn off the screen. An image can be copied from a USB memory and can be set to display when "Screen Off" is selected.

When saving the images to a USB memory, name the folder that the screen off image is saved to "DisplayOffImage". If these folder names are not used, the system cannot download the images. (The folder names are case sensitive.)

● Transferring data

1. Open the console box, open the cover and connect a USB memory.

   Turn on the power of the USB memory if it is not turned on.

2. Close the console box.
3. Select "Customize Screen Off Image" on the "General Settings" screen.
4. Select "Transfer".

5. Select "Yes".

● Setting the screen off image

1 Select “Customize Screen Off Image” on the “General Settings” screen.

2 Select the desired image.

3 Select “Save”.

● Deleting transferred images

1 Select “Customize Screen Off Image” on the “General Settings” screen.

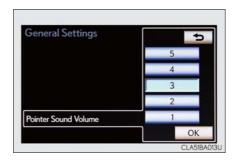
2 Select “Delete All”.

3 Select “Yes”.

■ Pointer sound volume settings

The pointer sound volume can be adjusted.

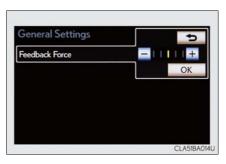
1 Select “Pointer Sound Volume” on the “General Settings” screen.

2 Select the desired button.

3 Select “OK”, and then “Save”.

■ Setting a feedback force

When the pointer moves close to a button, it will be automatically pulled onto that button. The strength of this pull can be adjusted.

1 Select “Feedback Force” on the “General Settings” screen.

2 Select “+” or “-”.

3 Select “OK”, and then “Save”.

■ Delete personal data

This function is not available while driving.

1 Select “Delete Personal Data” on the “General Settings” screen.

2 Select “Delete”.

Check carefully beforehand, as data cannot be retrieved once deleted.

3 Select “Yes”.

The following personal data can be deleted or returned to their default settings:

- Phonebook data
- Call history data
- Speed dial data
- Bluetooth® phone data
- Phone sound settings
- Phone display settings
- Message settings
- Audio setting
- Bluetooth® audio setting
- Startup image data
- Screen off image data

■ About startup or screen off images

- The images file extension is JPG or JPEG.
- The images file name, including the file extension, can be up to 32 characters.
- Image files of 10 MB or less can be saved.
- Up to 3 images can be downloaded.

Voice settings (vehicles without navigation system)

Voice guidance can be set.
Select “Voice” on the “Setup” screen.

① Select voice guidance volume

② Voice guidance on/off during audio system is in use

③ Voice recognition prompt on/off

This setting can also be changed on the “Shortcut Menu” screen. (→P. 391)

④ Voice commands on/off when using the audio/video and air conditioning system

⑤ Restore default settings

Select “Save” after changing settings.

■ Voice volume

The voice guidance volume can be adjusted or switched off.

1 Select “Voice” on the “Setup” screen.

2 Select the desired level.

3 Select “Save”.

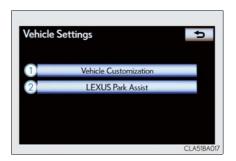
Vehicle settings (vehicles without navigation system)

Select “Vehicle” on the “Setup” screen.

① Vehicle customization

Detailed information: →P. 872

② Setting up intuitive parking assist

Detailed information: →P. 281

Phone settings

Select “Phone” on the “Setup” screen.

① Phone sound settings

Detailed information: →P. 628

② Phonebook settings

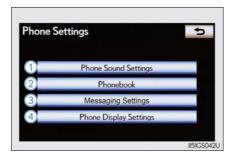
Detailed information: →P. 629

③ Message settings

Detailed information: →P. 645

④ Phone display settings

Detailed information: →P. 649

Bluetooth® Settings

Select "Bluetooth*" on the "Setup" screen.

① Registered devices

Detailed information: →P. 653

② Selecting a Bluetooth® phone

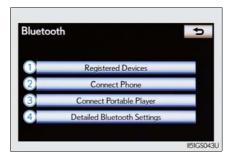
Detailed information: →P. 659

③ Selecting a portable player

Detailed information: →P. 660

④ Detailed Bluetooth® settings

Detailed information: →P. 661

*: Bluetooth is a registered trademark of Bluetooth SIG, Inc.

Audio settings

Select "Audio" on the "Setup" screen.

① HD Radio™ system settings

Detailed information: →P. 448

② iPod settings

Detailed information: →P. 520

12.3-inch display operation

The 12.3-inch display has a display area which is 1.5 times wider than that of the 8-inch display.

12.3-inch display-overview

■ Full screen display

The initial screen and “Menu” screen fill the entirety of the display area.

■ Split-screen display

Different information can be displayed on the left and right of the screen. For example, air conditioning system or fuel consumption information screens can be displayed and operated while the audio screen is being displayed. The large screen on the left of the display is called the “Main Display”, and the small screen to the right is called the “Side Display”.

12.3-inch display function

This section describes only the characteristics of the 12.3-inch display, paying particular attention to the “Side Display”. For details of the functions and operation of the “Main Display”, refer to the respective section.

The following functions can be displayed and operated on the “Side Display”.

▶ Basic screens (→P. 378)
- Audio
- Air conditioning system
- Vehicle information

▶ Interruption screens (→P. 382)
- Intuitive parking assist
- Phone
- Driving mode
- Lexus night view
- Destination Assist

Using the "Side Display"

The audio control screen, air conditioning control screen or vehicle information screen can be displayed and operated on the "Side Display".

■ Selecting the operation screen

When selecting the "Side Display", move the Remote Touch knob to the right until ▷ is displayed at the boundary between the "Main Display" and the "Side Display", and then move it further to the right. When selecting the "Main Display", move the Remote Touch knob to the left until ◁ is displayed at the boundary between the "Main Display" and the "Side Display", and then move it further to the left.

■ Switching the basic screen

Select the desired tab.

① To display the audio control screen

② To display the air conditioning control screen

③ To display the vehicle information screen

④ Bluetooth® connection status

■ To display on the "Main Display"

Detailed information that is not shown on the "Side Display" can be set to display on the "Main Display". For "Main Display" operation, refer to the respective section.

Select [◄♪], [◄ (air conditioning)] or [◄ (vehicle information)].

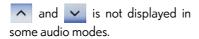
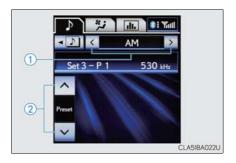
Basic screens

■ Audio/video system

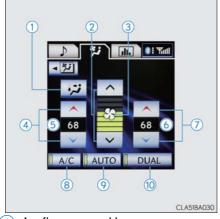
Operations such as selecting a preset station or track are carried out on the screen.

① Changing the audio mode

② Selecting a radio station that has been registered to the preset buttons, track/file or chapter

and is not displayed in some audio modes.

■ Air conditioning system

▶ Without rear air conditioning system

▶ With rear air conditioning system

① Air flow control button

② Fan speed control buttons

③ Fan speed display

④ Left-hand front seat side temperature control

⑤ Left-hand front seat side temperature display

⑥ Right-hand front seat side temperature display

⑦ Right-hand front seat side temperature control

⑧ Air conditioning on/off switch

⑨ Automatic mode

⑩ Dual operation switch

⑪ Left-hand front seat side air outlet selector

⑫ Right-hand front seat side air outlet selector

⑬ 4-zone operation switch

■ Vehicle information

Vehicle information (the fuel consumption, compass, etc.) can be displayed. (For details of the information: →P. 356)

Select < or > to select the desired screen.

▶ Fuel consumption

Displays the average fuel consumption for the past 10 minutes in 1 minute intervals, as well as the cruising range.

▶ Past record

Displays the average fuel consumption and highest fuel consumption.

▶ Trip information

Displays the cruising range, average fuel consumption and the amount of time elapsed since the engine was started.

▶ Compass

Displays a compass and information about the current position. The orientation of the compass can be changed from north-up to heading-up by selecting the orientation symbol.

Interruption screens

Each of the following screens is displayed automatically in accordance with conditions.

- Intuitive parking assist (→P. 275)
- Phone (→P. 599)
- Destination Assist (Refer to the “Navigation System Owner’s Manual”.)
- Driving mode (→P. 297)
- Lexus night view (→P. 335)

Switching the interruption screen

When multiple interruption screens have been opened, the individual screens can be hidden or displayed. (The driving mode screen cannot be displayed again.)

Select the desired screen to be displayed. (For example, when the Intuitive parking assist is being displayed.)

1. To display the Lexus night view screen
2. To display the intuitive parking assist screen
3. To display the phone screen
4. To display the Destination Assist screen

Voice command system

The voice command system enables the navigation, audio/video, hands-free and air conditioning systems to be operated using voice commands.

For details of the navigation system, refer to the "Navigation System Owner's Manual".

◆ Talk switch

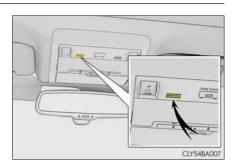
Press [talk switch icon].

To cancel, press and hold the talk switch.

◆ Back switch

Press [back switch icon].

To return to the previous screen.

◆ Microphone

Voice command system operation

■ Voice command system operation

1 Press .

After the “Shortcut Menu” screen has been displayed, voice guidance will commence.

Voice guidance for the voice command system can be skipped by pressing .

2 After a beep sounds, say the command of your choice.

Voice commands are marked with .

Some commonly used commands are displayed on the screen.

If you wish to display the commands displayed on the page in the background, perform one of the following:

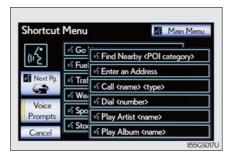
- Say “Next page” or “Previous page”.
- Select “Next Pg.” or “Prev. Pg.”

If you wish to display the “Main Menu” screen when the “Shortcut Menu” screen is displayed, perform one of the following:

- Say “Main menu”.
- Select “Main Menu”.

To cancel, select “Cancel”, or press and hold .

Saying “Help” prompts voice guidance to offer examples of commands and operation methods.

3 Say the command displayed on the screen.

If a desired outcome is not shown, or if no selections are available, perform one of the following to return to the previous screen:

- Say “Go back”.
- Select “Go Back”.
- Press [button].

To cancel, select “Cancel”, or press and hold [button].

■ Voice command example (search for a track using artist name or album name)

1 Press [button].

“Play Artist <name>” and “Play Album <name>” are displayed in the “Shortcut Menu” screen.

2 Say “Play artist <name>” or “Play album <name>”.

Say the desired artist name or album name in the place of the “<>”.

A confirmation screen will be displayed showing the recognition results. If multiple matching items are found, a selection screen will be displayed.

When “Play Artist <name>” is used to play music, the first track is selected randomly.

3 Say “Yes” or select “Yes”.

Natural speech information (English only)

Due to natural language speech recognition technology, this system enables recognition of a command when spoken naturally. However, the system cannot recognize every variation of each command. In some situations, it is possible to omit the command for the procedure and directly state the desired operation. Not all voice commands are displayed in the short cut menu.

■ Expression examples for each function

Command	Expression examples
“Call <name> <type>”	Get me <Robert Brown>. I need to call <Robert Brown> at <Work> right away.
“Dial <number>”	Please dial the number <3334445555>. Ring <3334445555>.
“Play Artist <name>”	Play the artist <XXXXX>. I’d like to hear the band <XXXXX>.*
“Play Album <name>”	Play album <XXXXX>. Music from album <XXXXX>.*

*: Say the desired artist name or album name in the place of the “<>”.

Commands that are not displayed in the “Shortcut Menu” screen can be accessed from the main menu.

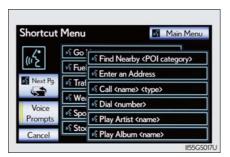
For example, to make an “International Call”, say “Main menu” while the “Shortcut Menu” screen is being displayed. Then say “Use the phone” followed by saying the desired number, e.g. “123456789”.

Expanded voice commands

Selecting “On” next to “Expanded Voice Commands” on the “Voice Settings” screen enables voice command operation of the audio/video and air conditioning system. (→P. 371)

For more information on operations that can be controlled using expanded voice commands, refer to “Command list”. (→P. 388)

■ Voice command example (turn the audio system)

1. Press .
2. Say “Audio on”.

Command list

Recognizable voice commands and their actions are shown below.

- For devices that are not installed in the vehicle, the related commands will not be displayed in the "Shortcut Menu" screen. Also, according to conditions, other commands may not be displayed in the "Shortcut Menu" screen.
- Voice recognition language can be changed. (→P. 362)
- Commands that have a "O" in the "Shortcut Menu" column in the following table can be recognized from the "Shortcut Menu" screen. Commands that have a "–" in the Shortcut Menu column can only be recognized from the screen that they are displayed in.

■ Calling a phone (→P. 612)

Command	Action	Shortcut Menu
"Call <name> <type>"	Calls made by saying a name from the phonebook. For example: Say "Call John Smith", "Call John Smith, mobile" etc.	O
"Dial <number>"	Calls made by saying the phone number. For example: Say "Dial 911", "Dial 5556667777" etc.	O
"International Call"*	Calls international numbers by saying the phone number.	–

*: To use this function, say "Main menu" and then "Use the phone" while the "Shortcut Menu" screen is being displayed.

■ Playing a music

Command	Action	Shortcut Menu
"Play Artist <name>"	Plays tracks by the selected artist. For example: Say "Play artist <XXXXX>"*1	○
"Play Album <name>"	Plays tracks from the selected album. For example: Say "Play album <XXXXX>"*1	○
"Play Song <name>"*2	Plays the selected track. For example: Say "Play song Summer-time", "Play song Concerto in A Major" etc.	–
"Play Playlist <name>"*2	Plays tracks from the selected playlist. For example: Say "Play playlist My Favorite Songs", "Play Playlist Classic Hits" etc.	–

*1: Say the desired artist name or album name in the place of the "<>".

*2: To use this function, say "Main menu" and then "Play music" while the "Short-cut Menu" screen is being displayed.

■ Select audio mode

When expanded voice commands are turned “On”. (→P. 371)

Command	Action	Shortcut Menu
“Radio”	Sets the audio mode to radio.	○
“AM”	Selects the AM band.	○
“FM”	Selects the FM band.	○
“Satellite radio”	Selects the satellite radio mode.	○
“Disc”	Selects the disc audio mode.	○
“Auxiliary”	Selects the auxiliary audio mode.	○
“Bluetooth* audio”	Selects the Bluetooth® audio mode.	○
“iPod”	Selects the iPod audio mode.	○
“USB audio”	Selects the USB audio mode.	○
“Audio on”	Turns the audio system on.	○
“Audio off”	Turns the audio system off.	○

*: Bluetooth is a registered trademark of Bluetooth SIG, Inc.

■ Air conditioning system command

When expanded voice commands are turned “On”. (→P. 371)

Command	Action	Shortcut Menu
“Automatic climate control”	Turns air conditioning system on and off.	○
“Warmer”	Turns temperature up.	○
“Cooler”	Turns temperature down.	○

■ **Voice command system**

- Commands that are not displayed in the “Shortcut Menu” screen can be operated from the “Main Menu” screen.
- If the system does not respond or the confirmation screen does not disappear, press and try again.
- Voice guidance can be canceled by setting voice prompts to off. Use this setting when it is desirable to say a command immediately after pressing and hearing a beep.

■ **If a voice command cannot be recognized**

- If a voice command cannot be recognized within 6 seconds, voice guidance will say “Pardon?” (“Command not recognized.” will be displayed on the screen) and voice command reception will restart.
- If a voice command cannot be recognized 2 consecutive times, the voice command guidance system will say “Paused. To restart voice recognition, push the talk switch. To cancel voice recognition, push and hold the talk switch.”. Voice recognition will then be suspended.

■ **When selecting “Voice Prompts”**

- The voice recognition prompt can be set to on or off. This setting can also be changed on the “Voice Settings” screen. (→P. 371)
- Voice recognition will be temporarily suspended. Press again.

■ **When using the microphone**

- It is unnecessary to speak directly into the microphone when giving a command.
- Wait for the confirmation beep before speaking a command.
- Voice commands may not be recognized if:
  - Spoken too quickly.
  - Spoken at a low or high volume.
  - The roof or windows are open.
  - Passengers are talking while voice commands are spoken.
  - The air conditioning speed is set high.
  - The air conditioning vents are turned towards the microphone.
- In the following conditions, the system may not recognize the command properly and using voice commands may not be possible:
  - The command is incorrect or unclear. Note that certain words, accents or speech patterns may be difficult for the system to recognize.
  - There is excessive background noise, such as wind noise.

■ **When searching for a track**

● A USB memory or iPod must be connected to enable track searching and playback. (→P. 506, 516)

● When a USB memory or iPod is connected, recognition data is created so tracks can be searched using voice commands.

● Recognition data is updated under the following conditions:

- When the USB memory or iPod data has changed.
- When the voice recognition language is changed. (→P. 362)

● While the recognition data is being created or being updated, a track search cannot be performed using a voice command.

● While “Play Music” is displayed in the “Shortcut Menu” screen, say “Play Music” to display the music screen from which searching for a track using a voice command can be performed.

● When “Play Music” is dimmed in the “Shortcut Menu” screen, it is not possible to search for a track using a voice command. In this situation, reduce the amount of music data in the USB memory or iPod and update the recognition data to enable searching by voice command.

■ **Natural speech information**

● The “Use the Phone” and “Play Music” commands displayed on the “Shortcut Menu” screen can be operated using natural language speech recognition technology.

● If the command cannot be recognized completely, the command input screen will be displayed. (Search results will be shown based on the part of the command that was recognized.)

■ **When turning the audio system or air conditioning system on**

● Commands relating to operation of the audio/video and air conditioning systems can only be performed when the audio/video and air conditioning systems are turned on.

● Expanded voice commands can be recognized when the “Shortcut Menu” screen is displayed.

■ **The Gracenote® media database**

Music recognition technology and related data are provided by Gracenote®. Gracenote is the industry standard in music recognition technology and related content delivery. For more information visit www.gracenote.com.